

## PAVEMENT DESIGN REQUEST – LPA PROJECT

Route Name or Number: <sup>(1)</sup> \_\_\_\_\_ Local Public Agency: <sup>(2)</sup> \_\_\_\_\_

Des No.: <sup>(3)</sup> \_\_\_\_\_ Project Length: <sup>(4)</sup> Rural \_\_\_\_\_ Urban \_\_\_\_\_

Pavement Scope: <sup>(5)</sup> \_\_\_\_\_

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Pavement History: <sup>(6)</sup> \_\_\_\_\_

Existing Pavement: <sup>(7)</sup> Type \_\_\_\_\_, Width \_\_\_\_\_, Thickness \_\_\_\_\_

Existing Shoulder or Curb Condition: <sup>(8)</sup> \_\_\_\_\_

Existing Underdrains: <sup>(9)</sup> Yes \_\_\_\_\_ No \_\_\_\_\_

Adjacent Pavement Types: <sup>(10)</sup> Before \_\_\_\_\_, After \_\_\_\_\_

Posted Speed Limit: <sup>(11)</sup> \_\_\_\_\_ mph; Number of Stop Conditions: <sup>(12)</sup> \_\_\_\_\_

Lanes Number and Width: <sup>(13)</sup> Travel Lanes, \_\_\_\_\_ @ \_\_\_\_\_, Turn Lanes, \_\_\_\_\_ @ \_\_\_\_\_

Proposed Shoulder Width or Curb Type: <sup>(14)</sup> \_\_\_\_\_

Date Geotechnical Report Approved: \_\_\_\_\_

Special Geotechnical Considerations: <sup>(15)</sup> CBR \_\_\_\_\_, Resilient Modulus \_\_\_\_\_,

“k” value (modulus of subgrade reaction) \_\_\_\_\_,

Type of Subgrade Treatment \_\_\_\_\_,

Other: \_\_\_\_\_

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### Design Data:

Construction Year: <sup>(16)</sup> 20\_\_\_\_, AADT: <sup>(17)</sup> \_\_\_\_\_

Design Year: <sup>(18)</sup> 20\_\_\_\_; AADT: <sup>(19)</sup> \_\_\_\_\_

AADT Percent Trucks: <sup>(20)</sup> \_\_\_\_\_

Desired Pavement Type: PCCP \_\_\_\_\_ HMA \_\_\_\_\_

Reason: <sup>(21)</sup> \_\_\_\_\_

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LCCA Completed: <sup>(23)</sup> Yes \_\_\_\_\_ No \_\_\_\_\_

**PAVEMENT DESIGN REQUEST – LPA PROJECT (Cont’d.)**

Proposed Pavement Section: <sup>(24)</sup> \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Recommended By: <sup>(25)</sup> \_\_\_\_\_ Date: \_\_\_\_\_

Registration Seal <sup>(26)</sup>

Approved: \_\_\_\_\_ Date: \_\_\_\_\_  
INDOT Pavement Design Engineer